

Local Government Training Workshop:

Preparing for Extreme Weather Events through Land-Use Planning

Where: Erie County Fire Training Center
3359 Broadway
Cheektowaga, New York 14227

Date: May 3, 2017

Time: 8:00 am – 3:30 pm

Workshop Goal: Provide Lake Erie/Niagara River region municipal leaders with training on severe weather and climate change impacts as well as some of the tools, resources and programs that can be used to identify and address vulnerabilities and increase community resiliency to those impacts.

Workshop Objectives:

- Learn about the projected local impacts of climate change and changing weather patterns in the Erie/Niagara River region, and what vulnerabilities municipal leaders may need to consider.
- Learn about tools, resources and programs designed to identify vulnerabilities and risk reduction measures, and promote community-scale resiliency through land use planning measures.
- Learn about available funding opportunities for community resilience and other municipal interests.

The workshop is sponsored by New York Sea Grant (NYSG) with additional funding from the National Oceanic and Atmospheric Administration's (NOAA) Community Climate Adaptation Initiative Program and the Environmental Protection Fund under the authority of the New York Ocean and Great Lakes Ecosystem Conservation Act. Advisory committee members include the NYS Department of Environmental Conservation (NYSDEC) and the Erie County Department of Environment and Planning.

Mention of company names or products at this workshop or in accompanying materials does not imply endorsement by NYSG, NOAA, NYSDEC or the Erie County Department of Environment and Planning.

This workshop may be recorded and posted on New York Sea Grant's website for educational purposes.

The morning portion of this workshop is eligible for **4 hours of Local Government Training credit**.

TIME	AGENDA
8:00 – 8:30am	Check-in & Refreshments
8:30-8:45am	Welcome & Setting the Stage
8:45 – 9:15am	Eastern Lake Erie Severe Weather and Climate Change Impacts <i>Jeff Wood, National Weather Service – What do Western New York communities need to be resilient to? How are changing weather patterns impacting our communities?</i>
9:15 – 9:45am	DEC Climate Smart Resiliency Planning Tool <i>Dazzle Ekblad, NYSDEC - The Climate Smart Resiliency Planning self-assessment tool is designed to be completed as part of a facilitated exercise among a diverse team of local decision makers. Local land-use planners, hazard-mitigation planners, floodplain managers, emergency managers, stormwater managers, and natural-resource planners are especially important to include within the team.</i>
9:45 – 10:15am	The Office of Planning & Development’s Gateway: A Tool for Local Government Planning <i>Jeff Herter, NY Department of State – Discussion of interactive mapping tool for communities to see land-use patterns and potential issues on a local and watershed scale.</i>
10:15 – 10:30am	BREAK (refreshments provided by NYSG)
10:30 – 11:00am	Flood Resiliency and the Town of Greece’s Community Rating System Program <i>John Gauthier, Town of Greece – A discussion on programs that the Town of Greece is engaged in that improve flooding risks and provide a monetary incentive for communities that participate.</i>
11:00 – 11:30am	Great Lakes Community Resiliency Index (CRI) <i>Mary Austerman, NY Sea Grant – This tool will help communities assess vulnerabilities. Local planners, engineers, floodplain managers, and administrators complete the CRI to assess various sectors of the community including critical infrastructure, transportation issues, community plans and agreements, mitigation measures, business plans, and social systems.</i>
11:30 - noon	Selecting Resilience Strategies That Work for Your Community <i>Carolyn LaBarbiera, NY Department of State – Once communities have assessed the risks and vulnerabilities, there are specific actions that can be taken to restore natural protective features to promote safety and livability. These may include land-use management, requiring natural infrastructure, information/behavior modification, resilient construction requirements, and structural defenses.</i>
Noon – 12:15pm	Morning Wrap Up, Certificates, Evaluations, & Lunch Instructions

12:15 – 1:00pm	Lunch (provided by NYSG)
1:00 – 1:15pm	Afternoon Welcome & Setting the Stage
1:15 – 2:00pm	Grant Applications: Preparing for Success <i>Sharon Lilla, Barton & Loguidice, D.P.C. - Discussion about how to plan for and develop a successful grant application. This talk will include information about grant eligibility, local match, the grant planning and writing process, and State and Federal funding opportunities.</i>
2:00 – 2:30pm	Community Resiliency Goals: Financing & Funding <i>Khristopher Dodson, Syracuse University Environmental Finance Center – Some of the traditional work being done by communities can be considered for resiliency funding. Khris will discuss ways decision makers can think about/ plan for resiliency, some related funding opportunities, and how to look for opportunities to fund projects with co-benefits while also tying projects to Regional Economic Development Council goals.</i>
2:30 – 3:00pm	DEC Climate Smart Communities Grant Program <i>Dazzle Ekblad, NYSDEC – A presentation about the Climate Smart Communities grant program and dialogue with attendees about its design.</i>
3:00 – 3:30pm	Closing, Evaluations, & Certificates